



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

TSUKAMOTO et al

Atty. Docket No. 107101-00055

Serial No.: 10/790,679

Examiner: To be assigned

Filed: March 3, 2004

Art Unit: 3747

For: MALFUNCTION DETECTING SYSTEM OF ENGINE COOLING APPARATUS

## INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO P.O. Box 1450 Alexandria, VA 22313-1450

Date: June 3, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

merits	This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued ination. No certification or fee is required.
	This Information Disclosure Statement is being filed more than three months the U.S. filing date AND after the mailing date of the first Office Action on the s, but before the mailing date of a Final Rejection or Notice of Allowance.
	a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
	b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

П A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. П This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. П I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). П b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).  $\boxtimes$ The relevance of the non-English language references(s) is discussed in the present specification. Respectfully submitted,

Charles M. Marmelstein Registration No. 25,895

Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339

Tel: (202) 857-6000 Fax: (202) 638-4810

CMM/rkc

Enclosure(s): Form PTO-1449 & 1 ref.

								S	heet	1 of <u></u>
FORM PTO-1449			U.S. DEPARTMENT OF COMMERCE		ATTY, DOCKET NO.			SERIAL NO.		
			PATENT AND TRADEMARK		107101-000	55		10/790,679		
I I I I I	>o∈ i	DEEEDENCES	CITED BY ADD	APPLICANT						
LIST	<i>\$5</i> ,	REFERENCES	CHED BY APP	ED BY APPLICANT  necessary)		TSUKAMOTO et al				
E CAN	4			FILING DATE			GROUP			
1 J	<b> T</b>	<b> }</b>			March 3, 2004			3747		
	3	/	U.S. PA	TENT DOCUMENT	S					
EXAMINERS: INITIAL	S. C.	DOCUMENT NO.	DATE	NAMI	NAME		SUB- CLASS	FILING DATE		
	AA									
	AB									
	AC									
	AD									
	AE									
	AF									
	l		FOREIGN	PATENT DOCUME	ENTS	•		•		
		DOCUMENT NO.	DATE	COUNT		CLASS	SUB- CLASS	TR/ YES	NSLAT	<u>FION</u> PART.
	AG	2000-8853	1/11/2000	Japan						xx
	АН									
	AI									
	LA									
	AK									
<u> </u>	AL									
	1 //-	OTHER RE	TDENCES (Include	ing Author Title De	oto Portinont	Pages C	·			<u></u>
		OTHER REF	ERENCES (IIICIUU	ing Author, Title, Da	ite, Pertinent	rayes, El	<i>(c.)</i>			
	AM									
						-	_			-
	AN									
	АО									
EXAMINER				DATE CON	ISIDEDED					
EVAININE	`		DATECON	DATE CONSIDERED						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.